

PATENT APPLICATION  
DOCKET NO.: 51263-00336 USPT

IN RE:

App. No.: 10/649,204  
Filed: August 27, 2003  
Inventor(s): Greg Schmid  
Kirk Smith  
Keith S. Pickens  
Craig Heilmann  
Title: An Improved Virtual Private Switched  
Telecommunications Network

ATTY DKT NO.:  
51263-00336 USPT

TO: Mail Stop Application Number/FEE  
Director of U.S. Patent & Trademark Office  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450



23932

PATENT TRADEMARK OFFICE

**POWER OF ATTORNEY OR AUTHORIZATION OF AGENT**  
**(Multiple Inventors)**

We hereby appoint:

ROBERT L. ABDON, Reg. No. 50,996  
TIMOTHY G. ACKERMANN, Reg. No. 44,493  
BENJAMIN J. BAI, Reg. No. 43,481  
JOSEPH M. BEAUCHAMP, Reg. No. 46544  
NORMA BENNETT, Reg. No. 51,229  
MICHAEL D. BERGER JR., Reg. No. 52,616  
MARY JO BOLDINGH, Reg. No. 34,713  
MARGARET A. BOULWARE, Reg. No. 28,708  
DANIEL J. BURNHAM, Reg. No. 39,618  
SORINEL CIMPOES, Reg. No. 48,311  
JASON W. COOK, Reg. No. 48,456  
ANDREW G. DINOVO, Reg. No. 40,115  
STUART D. DWORK, Reg. No. 31,103  
JANET M. GARETTO, Reg. No. 42,568  
MARK J. GATSCHE, Reg. No. 42,569  
JOHN C. GATZ, Reg. No. 41,774

RUSSELL J. GENET, Reg. No. 42,571  
ANIL V. GOLLAHALLI, Reg. No. 48,996  
LEKHA GOPALAKRISHNAN, Reg. No. 46,733  
STEVEN R. GREENFIELD, Reg. No. 38,166  
J. PAT HEPTIG, Reg. No. 40,643  
JOHN E. HYATT, Reg. No. 43,421  
SHARON A. ISRAEL, Reg. No. 41,867  
JOHN R. KIRK JR., Reg. No. 24,477  
PAUL R. KITCH, Reg. No. 38,206  
TIMOTHY M. KOWALSKI, Reg. No. 44,192  
MICHAEL MADDOX, Reg. No. 47,764  
ROGER L. MAXWELL, Reg. No. 31,855  
LISA H. MEYERHOFF, Reg. No. 36,869  
ASHLEY N. MOORE, Reg. No. 51,667  
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DANIEL G. NGUYEN, Reg. No. 42,933  
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GREGORY PORTER, Reg. No. 40,131  
ROSS T. ROBINSON, Reg. No. 47,031  
STEPHEN G. RUDISILL, Reg. No. 20,087  
JERRY R. SELINGER, Reg. No. 26,582  
ZACHARY J. SMOLINSKI, Reg. No. 47,100  
JUSTIN SWINDELLS, Reg. No. 48,733  
STEVE Z. SZCZEPANSKI, Reg. No. 27,957  
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ALAN R. THIELE, Reg. No. 30,694  
CYNTHIA K. THOMPSON, Reg. No. 48,655  
TAMSEN VALOIR, Reg. No. 41,417  
BRIAN D. WALKER, Reg. No. 37,751  
HAROLD N. WELLS, Reg. No. 26,044  
WILLIAM D. WIESE, Reg. No. 45,217

all of the firm of **JENKENS & GILCHRIST, a Professional Corporation**, 1445 Ross Avenue, Suite 3200, Dallas, Texas 75202-2799, as our attorneys and/or agents, with full power of substitution and revocation, to prosecute this application, provisionals thereof, continuations, continuations-in-part, divisionals, appeals, reissues, substitutions, and extensions thereof and to transact all business in the United States Patent and Trademark Office connected therewith, to appoint any individuals under an associate power of attorney and to file and prosecute any international patent application filed thereon before any international authorities, and we hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/organization who/which first sent this case to them and by whom/which we hereby declare that we have consented after full disclosure to be represented unless/until we instruct them in writing to the contrary.

Please address all correspondence for the above-identified application, and direct all telephone calls, to:



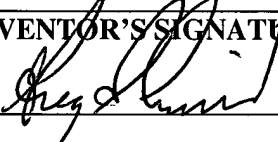
Alan R. Thiele  
Jenkins & Gilchrist, P.C.  
1445 Ross Avenue, Suite 3200  
Dallas, Texas 75202-2799  
(210) 246-5900  
(210) 246-5999 (fax)

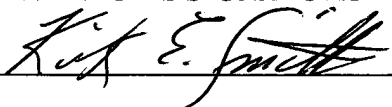
We hereby declare that we are the:

- ☒ Applicants/Inventors  
☐ Assignee of record of the entire interest. (See 37 CFR 3.71.)

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

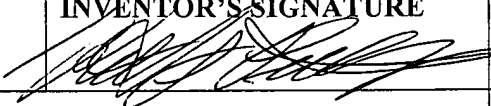
NAMED INVENTOR(S)

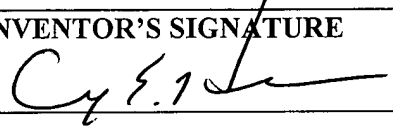
1	<b>FULL NAME</b> Greg Schmid	<b>INVENTOR'S SIGNATURE</b> 	<b>DATE</b> 8/25/03
	<b>RESIDENCE ADDRESS</b> 30 Cutter Green, San Antonio, Texas 78248		<b>CITIZENSHIP</b> U.S.
	<b>POST OFFICE ADDRESS</b> 30 Cutter Green, San Antonio, Texas 78248		

2	<b>FULL NAME</b> Kirk E. Smith	<b>INVENTOR'S SIGNATURE</b> 	<b>DATE</b> 8/25/03
	<b>RESIDENCE ADDRESS</b> 101 Prinz Drive, San Antonio, Texas 78213		<b>CITIZENSHIP</b> U.S.
	<b>POST OFFICE ADDRESS</b> 101 Prinz Drive, San Antonio, Texas 78213		



PATENT APPLICATION  
DOCKET NO.: 51263-00336 USPT


3	<b>FULL NAME</b> Keith S. Pickens	<b>INVENTOR'S SIGNATURE</b> 	<b>DATE</b> 25 Aug 03
	<b>RESIDENCE ADDRESS</b> 431 Honey Oaks Lane, San Antonio, Texas 78253		<b>CITIZENSHIP</b> U.S.
	<b>POST OFFICE ADDRESS</b> 431 Honey Oaks Lane, San Antonio, Texas 78253		

4	<b>FULL NAME</b> Craig Heilmann	<b>INVENTOR'S SIGNATURE</b> 	<b>DATE</b> 9-3-03
	<b>RESIDENCE ADDRESS</b> 13750 San Pedro, Suite 230, San Antonio, Texas 78250		<b>CITIZENSHIP</b> U.S.
	<b>POST OFFICE ADDRESS</b> 13750 San Pedro, Suite 230, San Antonio, Texas 78250		

[X] Total of one form is submitted.



PATENT APPLICATION  
DOCKET NO.: 51263-00336 USPT

RE:	App. No.: 10/649,204 Filed: August 27, 2003 Inventor(s): Greg Schmid Kirk Smith Keith S. Pickens Craig Heilmann Title: An Improved Virtual Private Switched Telecommunications Network	ATTY DKT NO.: 51263-00336 USPT
TO:	Mail Stop Application Number/FEE Director of U.S. Patent & Trademark Office Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	 23932 PATENT TRADEMARK OFFICE

**DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION**  
**(Multiple Inventors)**

- ☒ Declaration Submitted with Initial Filing  
☐ Declaration Submitted after Initial Filing (surcharge required)

As the below named Inventors, we hereby declare that:

Our residences, post office addresses and citizenship are as stated below next to our names; and

We believe that we are the original and first inventors of the subject matter which is claimed and for which a patent is sought on the invention referenced above, the specification of which: *(mark only one)*

- ☒ (a) Is attached hereto.  
☐ (b) Was filed on \_\_\_\_\_ as United States Application Serial No. \_\_\_\_\_, and was amended on \_\_\_\_\_ *(if applicable)*.  
☐ (c) Was filed as PCT International Application No. PCT/\_\_\_\_\_ on \_\_\_\_\_, and was amended on \_\_\_\_\_ *(if applicable)*.  
☐ (d) Was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_, and was issued a Notice of Allowance on \_\_\_\_\_.  
☐ (e) Was filed on \_\_\_\_\_, and bears Attorney Docket No. \_\_\_\_\_.

We hereby state that we have reviewed and understand the contents of the above identified application, including the claims as amended by any amendment referred to above or as allowed as indicated above.



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We acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to us to be material to the patentability of this application, as defined in 37 CFR § 1.56, including for continuation-in-part applications, and any material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application, if any.

We hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

**FILING DATE**  
July 23, 2002

**SERIAL NO.**  
60/397,823

**TITLE**  
Encapsulation, Compression and  
Encryption of PCM Data

We hereby claim foreign priority benefits under 35 U.S.C. § 119(a-d) or (f), or 365(b), of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below, and have also identified below by checking the box any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

<b>FILING DATE</b>	<b>COUNTRY &amp; FOREIGN SERIAL NO.</b>	<b>PRIORITY NOT CLAIMED</b>	<b>CERTIFIED COPY ATTACHED?</b>
		<input type="checkbox"/>	<input type="checkbox"/> Yes <input type="checkbox"/> No

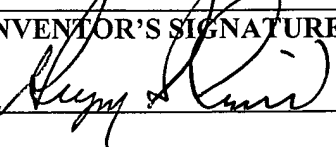
All statements made herein of our own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.

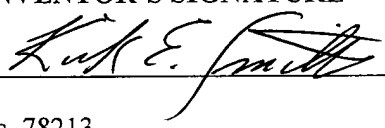
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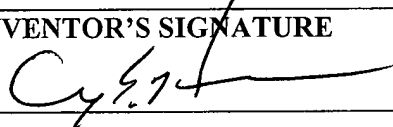


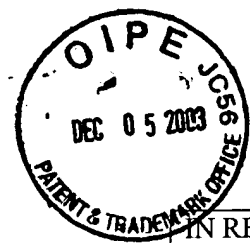
NAMED INVENTOR(S)

1	<b>FULL NAME</b> Greg Schmid	<b>INVENTOR'S SIGNATURE</b> 	<b>DATE</b> 10/29/03
	<b>RESIDENCE ADDRESS</b> 30 Cutter Green, San Antonio, Texas 78248		<b>CITIZENSHIP</b> U.S.
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2	<b>FULL NAME</b> Kirk E. Smith	<b>INVENTOR'S SIGNATURE</b> 	<b>DATE</b> 8/26/03
	<b>RESIDENCE ADDRESS</b> 101 Prinz Drive, San Antonio, Texas 78213		<b>CITIZENSHIP</b> U.S.
	<b>POST OFFICE ADDRESS</b> 101 Prinz Drive, San Antonio, Texas 78213		

3	<b>FULL NAME</b> Keith S. Pickens	<b>INVENTOR'S SIGNATURE</b> 	<b>DATE</b> 31 Oct 03
	<b>RESIDENCE ADDRESS</b> 431 Honey Oaks Lane, San Antonio, Texas 78253		<b>CITIZENSHIP</b> U.S.
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**POWER OF ATTORNEY BY ASSIGNEE**

As assignee of the above identified patent application, we hereby appoint:

ROBERT L. ABDON, Reg. No. 50,996  
TIMOTHY G. ACKERMANN, Reg. No. 44,493  
BENJAMIN J. BAI, Reg. No. 43,481  
JOSEPH M. BEAUCHAMP, Reg. No. 46544  
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TAMSEN VALOIR, Reg. No. 41,417  
BRIAN D. WALKER, Reg. No. 37,751  
HAROLD N. WELLS, Reg. No. 26,044  
WILLIAM D. WIESE, Reg. No. 45,217

all of the firm of **JENKENS & GILCHRIST, a Professional Corporation**, 1445 Ross Avenue, Suite 3200, Dallas, Texas 75202-2799, as our attorneys and/or agents, with full power of substitution and revocation, to prosecute this application, provisionals thereof, continuations, continuations-in-part, divisionals, appeals, reissues, substitutions, and extensions thereof and to transact all business in the United States Patent and Trademark Office connected therewith, to appoint any individuals under an associate power of attorney and to file and prosecute any international patent application filed thereon before any international authorities, and we hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/organization who/which first sent this case to them and by whom/which we hereby declare that we have consented after full disclosure to be represented unless/until we instruct them in writing to the contrary.

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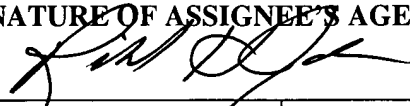
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1445 Ross Avenue, Suite 3200  
Dallas, Texas 75202-2799  
(210) 246-5900  
(210) 246-5999 (fax)

The signature of an authorized agent of the organizational assignee of the identified application appears on the page attached hereto.

We hereby declare that we are the Assignee of record of the entire interest by virtue of either:

- [X] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_, Frame \_\_\_\_, or for which a copy thereof is attached.

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

1	<b>NAME OF ASSIGNEE</b> SecureLogix Corporation	<b>SIGNATURE OF ASSIGNEE'S AGENT</b> 	
	<b>PRINTED NAME AND TITLE OF ASSIGNEE'S AGENT</b> Richard H. Jordan, Ch. & Operating Off. a		<b>DATE</b> 8-25-2003
	<b>ADDRESS</b> 13750 San Pedro, Suite 230, San Antonio, Texas 78232		